

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("5183465") or ("2201749") or ("20080045946")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 10:57
L2	1361	(606/170).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:04
L3	450	(607/119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:04
L4	0	(cannula same coaxial same slots same lead).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:13
L5	1	(cannula same coaxial same slots).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:13
S1	234	(607/119).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 09:49
S2	119	sense location electrode	USPAT	WITH	OFF	2005/09/26 12:40
S3	1519	(placement or location) with (electrode or lead) with (sense or determine)	USPAT	OR	ON	2005/09/26 13:18
S4	184	(placement or location) with (electrode or lead) with (sense or determine) with heart	USPAT	OR	ON	2005/09/27 10:38
S5	234	(607/119).CCLS.	USPAT; USOCR	OR	OFF	2005/09/26 15:22
S6	9	S5 and suction	USPAT	OR	OFF	2005/09/26 15:22
S7	4930	suction with (lead or electrode or catheter)	USPAT	OR	OFF	2005/09/26 16:30
S8	102	suction with (lead or electrode or catheter) with heart	USPAT	OR	OFF	2005/09/26 16:31
S9	32	US-6162195-\$.DID. OR US-6322536-\$.DID. OR US-6478028-\$.DID. OR US-0702789-\$.DID. OR US-3870048-\$.DID. OR US-4181123-\$.DID. OR US-4291707-\$.DID. OR US-4319562-\$.DID. OR US-4765341-\$.DID. OR US-4991578-\$.DID. OR US-4991578-\$.DID. OR US-5033477-\$.DID. OR US-5033477-\$.DID. OR US-5071428-\$.DID. OR US-5129394-\$.DID. OR US-5246014-\$.DID. OR US-5336252-\$.DID. OR US-5336252-\$.DID. OR US-5385156-\$.DID. OR US-5464447-\$.DID. OR US-5618287-\$.DID. OR US-5690648-\$.DID. OR US-5716392-\$.DID. OR US-5728148-\$.DID. OR US-5755764-\$.DID. OR US-5827216-\$.DID. OR US-5897586-\$.DID. OR US-5972013-\$.DID. OR US-6102046-\$.DID. OR US-5902331-\$.DID. OR US-5433198-\$.DID. OR US-5033477-\$.DID. OR US-5391156-\$.DID. OR US-5569183-\$.DID. OR US-5669927-\$.DID. OR US-5437680-\$.DID.	USPAT	OR	OFF	2005/09/27 10:31

S10	234	(607/119).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 10:31
S11	230	(607/17).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 10:31
S12	0	(placement or location) with (electrode or lead) with (sense or determine) with heart with test	USPAT	OR	ON	2005/09/27 10:39
S13	1	(placement or location) with (electrode or lead) with (sense or determine) with heart with testing	USPAT	OR	ON	2005/09/27 10:39
S14	108	(position or positioning) with (electrode or lead) with (sense or determine) with heart	USPAT	OR	ON	2005/09/27 12:13
S15	16	method with (place or placement or position or positioning or location) with electrode with (sense or determine or test) with heart	USPAT	OR	ON	2005/09/27 13:29
S16	415	(128/844).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 13:30
S17	41	("3244174"   "3737579"   "3754555"   "3757789"   "3827428"   "3875947"   "3974834"   "3976082"   "4010758"   "4066085"   "4106512"   "4136701"   "4142530").PN. OR ("4235246").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 14:31
S18	7	threshold adj testing heart pacing	US-PGPUB; USPAT; USOCR	WITH	OFF	2005/09/27 15:22
S19	28	threshold adj testing heart	US-PGPUB; USPAT; USOCR	WITH	OFF	2005/09/27 17:12
S20	118	(607/18).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 17:14
S21	1	S20 and suction	USPAT	OR	OFF	2005/09/27 17:15
S22	115	(607/129).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 17:15
S23	1	S22 and suction	USPAT	OR	OFF	2005/09/27 17:16
S24	32	(607/130).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 17:18
S25	1	S24 and suction	USPAT	OR	OFF	2005/09/28 13:51
S26	6	((("5797946") or ("5613947") or ("4863440") or ("4630609") or ("4523175") or ("4318410"))).PN.	USPAT; USOCR	OR	OFF	2005/09/29 10:18
S27	4	interval between left right ventricular contractions	USPAT	WITH	OFF	2005/09/29 10:35
S28	9	(interval or time or timing) between left right (ventricular or ventricle) contractions	USPAT	WITH	OFF	2005/09/29 10:39
S29	43	(catheter or lead or electrode) suction cardiac	USPAT	WITH	OFF	2005/10/03 08:04
S30	2882	drywall	USPAT	OR	OFF	2005/09/29 13:03
S31	34	(release or releasable) cardiac lead	USPAT	WITH	OFF	2005/09/30 18:02
S32	2	pacing mitral valve regurgitat\$	USPAT	WITH	OFF	2005/09/30 18:11

S33	5	pacing maximum depolarization interval	USPAT	WITH	OFF	2005/09/30 18:12
S34	0	"maximum depolarization" interval	USPAT	WITH	OFF	2005/09/30 18:59
S35	1037	(607/122).CCLS.	USPAT; USOCR	OR	OFF	2005/09/30 18:59
S36	145	(607/127).CCLS.	USPAT; USOCR	OR	OFF	2005/09/30 19:00
S37	0	S35 with suction	USPAT	OR	OFF	2005/09/30 19:00
S38	166510	S35 snd suction	USPAT	OR	OFF	2005/09/30 19:00
S39	35	S35 and suction	USPAT	OR	OFF	2005/10/03 08:03
S40	12	(catheter or lead or electrode) suction cardiac	EPO; JPO; DERWENT	WITH	OFF	2005/10/03 09:20
S41	1108	((606/129) or (606/170)).CCLS.	USPAT; USOCR	OR	OFF	2005/10/03 09:20
S42	326	S41 and suction	USPAT	OR	OFF	2005/10/03 09:21
S43	290	S41 and suction and @ay<"2000"	USPAT	OR	OFF	2005/10/03 10:24
S44	2930	(128/898).CCLS.	USPAT; USOCR	OR	OFF	2005/10/03 10:24
S45	161	S44 and suction and cardiac	USPAT	OR	OFF	2005/10/03 10:25
S46	141	S44 and suction and cardiac and (lead or electrode or catheter)	USPAT	OR	OFF	2005/10/03 10:26
S47	87	S44 and suction and cardiac and (lead or electrode or catheter) and @ay<"2000"	USPAT	OR	OFF	2005/10/03 10:27
S48	48	S44 and suction and cardiac and (lead or electrode or catheter) and @ay<"2000" and needle	USPAT	OR	OFF	2005/10/03 10:27
S49	4	((("20030212446") or ("20020111637") or ("20020058925") or ("6835193")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/31 16:00
S50	2	("4235246").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/31 16:04
S51	2	("3920024").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/31 16:05
S52	2	("4235246").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/20 18:54
S53	1	("20040153098").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:49
S54	17	(maximize or maximum) same interval same ventricl\$4 with contractions	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:16
S55	43	maximum with depolarization with interval	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:06

S56	0	S55 same (preferred or optimum)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:51
S57	2	S55 same (preferred or optimal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:52
S58	0	S55 same (important)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:52
S61	217	(preferred or optimal or optimum or best) with (placement or location or position) with (lead or electrode) same (heart or cardiac)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:17
S62	43	S61 same (different or move or change)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:30
S63	1	pacing with ejected with volume	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 16:02
S64	1196	(607/17,18,119,127,129,130).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 16:02
S65	3	((("6007546") or ("5980548") or ("4022191")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 15:43
S66	1	("5336252").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 18:19
S67	1	("5980548").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:29
S68	1540	(600/104-106,123,129,154-158).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:30
S69	580	S68 and suction	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:30
S70	552	S69 and endoscop\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:32
S71	27	S69 and endoscop\$2 with cannula	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:31
S72	31	S69 and endoscop\$2 and heart	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:28
S73	102	("4166469"   "4774952"   "4787389"   "4817634"   "4865037"   "4884567"   "4946457"   "4991578"   "4991603"   "4998975").PN. OR ("5336252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:20
S74	44	S73 and @ad< "19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:28
S75	10	S74 and (valve or plug)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:22
S76	9	S69 and endoscop\$2 and (cardiac) not heart	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:28

S77	5	S76 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:32
S78	123	S70 and (channel or lumen) with (valve or plug)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 17:11
S79	64	S78 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:02
S80	160	S70 and (channel or lumen) with (valve or plug or cover)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:49
S81	34	S80 and (channel or lumen) with (deliver \$3 or lead or releas\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:49
S82	8	S81 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:49
S83	87	S80 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:12
S84	26	S70 and (channel or lumen) with (valve or plug) with distal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 17:11
S85	12	S84 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:47
S86	601	(heart or cardiac) and suction same endoscop\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:46
S87	346	(heart or cardiac) and suction same endoscop\$2 and valv\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:46
S88	67	S87 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:47
S89	13	("0396754"   "4023559"   "4240411"   "4735606"   "4850969"   "5057098"   "5139478"   "5217458"   "5246419"   "5374254"   "5797888"   "5797931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 18:03
S90	6	S89 and endoscop\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 18:03
S91	2	S90 and suction	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 18:03
S92	4	((("6007546") or ("5980548") or ("4022191") or ("5972020"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 18:32
S93	11294	coaxial same (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 15:06
S94	1356	coaxial same (deliver\$3 or releas\$3) same (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 15:06
S95	271	coaxial same (deliver\$3 or releas\$3) same (lead or catheter) same (turn\$3 or twist\$3 or rotat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:00
S96	61	S95 and @pd<"19980810"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:02
S97	83	S95 and @pd<"20010506"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:02

S98	22	S97 not S96	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 16:17
S99	3	((("5336252") or ("5980548") or ("5571161"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 16:17
S100	40	("4166469"   "4243050"   "4553554"   "4602645"   "4848344"   "4924881"   "4991578"   "5029585"   "5099839"   "5125904"   "5129404"   "5170802"   "5170803"   "5174303"   "5183464"   "5190528"   "5228455"   "5282845"   "5300106"   "5308325"   "5415639").PN. OR ("5571161").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 17:18
S101	23	S100 and @pd<"20010506"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 17:20
S102	7365	(lateral\$2 or side) same (deliver\$3 or releas \$3) with (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S103	3633	(lateral\$2 or side) with (deliver\$3 or releas \$3) with (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S104	1592	(lateral\$2 or side) with (deliver\$3 or releas \$3) near2 (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S105	221	S104 and endoscop\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S106	49	S105 and @pd<"20010506"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:02
S107	12	S105 and @pd<"19980810"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:05
S108	37	S106 not S107	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:05
S109	1	"20040153098"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:38
S110	1	("20020052602").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:39
S111	10	US-5318589-\$.DID. OR US-5571161-\$. DID. OR US-5713950-\$.DID. OR US- 5722977-\$.DID. OR US-5755765-\$.DID. OR US-6165183-\$.DID. OR US-6267763-\$. DID. OR US-6287250-\$.DID. OR US- 6697677-\$.DID. OR US-6889091-\$.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:39
S112	11	S110 S111	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:39
S113	3	((("4141365") or ("5902331"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/16 16:48

S114	4	((("6068621") or ("6048337") or ("5630813") or ("5397304"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/16 16:49
S115	3	yeung-tere\$.in.	USPAT	OR	ON	2007/11/29 15:06
S116	1	("0040159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:23
S117	0	("200040159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:23
S118	1	("2000040159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:23
S119	4	((("5667472") or ("5453094") or ("20030187461") or ("6237605"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:40
S120	191	( "1727495"   "1867624"   "2011169"   "2028635"   "2316297"   "2868206"   "2944552"   "20010047170"   "20020035361"   "20020052602"   "20020058925"   "20020111637"   "20020173622"   "20020177207"   "20030187461"   "20030212446"   "0207932"   "3185155"   "3336916"   "3357433"   "3763806"   "3856016"   "3870048"   "3877491"   "3882854"   "3920024"   "3934115"   "4022191"   "4141365"   "4142528"   "4181123"   "4235246"   "4270549"   "4271839"   "4291707"   "4318410"   "4319562"   "4479497"   "4493711"   "4526175"   "4572548"   "4630609"   "4662371"   "4765341"   "4779611"   "4784133"   "4863440"   "4921483"   "4957477"   "4961738"   "4991578"   "5033477"   "5071428"   "5129394"   "5131905"   "5135501"   "5143082"   "5150706"   "5163949"   "5183464"   "5215521"   "5246014"   "5256132"   "5271380"   "5282811"   "5313962"   "5318589"   "5330502"   "5331975"   "5334150"   "5336252"   "5339801"   "5373840"   "5376076"   "5385156"   "5391156"   "5433198"   "5437680"   "5453094"   "5464447"   "5482925"   "5489256"   "5490819"   "5496345"   "5514153"   "5540711"   "5551947"   "5569183"   "5569291"   "5569292"   "5571161"   "5591192"   "5601576"   "5601589"   "5607441"   "5613937"   "5613947"   "5618287"   "5634895"   "5650447"   "5653722"   "5653726"   "5667472"   "5667520"   "5669927"   "5681278"   "5685820"   "5690648"   "5695504"   "5700275"   "5702343"   "5702417"   "5707390"   "5713950"   "5716392"   "5722977"   "5725492"   "5728148"   "5730756"   "5738628"   "5755764"   "5755765"   "5762604"   "5772680"   "5797946"   "5800449"   "5810878"   "5827216"   "5860997"   "5897586"   )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:42

"5900433"	"5902331"	"5904711"
"5931810"	"5957835"	"5957880"
"5972010"	"5972013"	"5972020"
"5980548"	"6007522"	"6007546"
"6010531"	"6030406"	"6036714"
"6039748"	"6077218"	"6080174"
"6085754"	"6095968"	"6096064"
"6102046"	"6126590"	"6132456"
"6156009"	"6162195"	"6165183"
"6206004"	"6237605"	"6267763"
"6287250"	"6315778"	"6322536"
"6346074"	"6428556"	"6461333"
"6463332"	"6478028"	"6488689"
"6530933"	"6569082"	"6607547"
"6612978"	"6689048"	"6697677"
"6702732"	"6706052"	"6835193"
"6851722"	"6889091"	"0702789"
"RE29088")	.PN.	

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